

Sheet 1 of 1Form PTO-1449
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Yasunao MIURA et al.FILING DATE
January 15, 2002GROUP
1731

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS -
SV	1	4,837,943	06/13/1989	MIZUTANI		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
SV	2	JP-A-63-166745 (w/ Abstract)	07/09/1988	JAPAN		
SV	3	JP-B-2591843 (w/ Abstract)	12/19/1996	JAPAN		
SV	4	JP-B-2637651 (w/ Abstract)	04/25/1997	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

3-7-05

Examiner: Initial is citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 27, 2004